

JAN 05 2007

Attorney's Docket No.: 18329-008001

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Number of pages including this page 3

Applicant : Sandeep Gulati Art Unit : 1631
Serial No.: 10/616,869 Examiner : Russell Scott Negin
Filed : July 9, 2003
Title : ACTIVE INTERFEROMETRIC SIGNAL ANALYSIS IN SOFTWARE

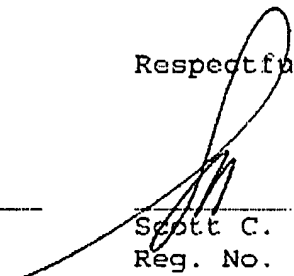
MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

A RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT dated
January 5, 2007 is attached.

Respectfully submitted,

Date: January 5, 2007



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Reg. No. 32,030

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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RESPONSE TO NOTICE OF NON-COMPLIANT
AMENDMENT/RESTRICTION REQUIREMENT

Responsive to the action mailed December 5, 2006, applicant elects the invention of Group I drawn to the embodiment of Claims 1-18. Groups IV - IX also define expressor functions further and hence are linked with the elected Group I. The election is made without traverse.

Species Elections for Group I:

Category #1: Array data type (claim 5)

Applicant elects a spatial 2-D array

Category #2: Platform type (claim 6)

Applicant elects optical platforms

Category #3: Arrayed data generation device (claim 7)

CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

January 5, 2007

Date of Transmission

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Jennifer H. Payne

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Page : 2 of 2

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Applicant elects hybridized spotted cDNA microarrays

Category #4: Expressor function (claim 10)

Applicant elects an expressor function comprised of
frequency domain sequences

Category #5: Interferometric analysis (claims 13 and 14)

Applicant elects constructive interferometric analysis

Category #6: Wave interactions (claims 15 and 16)

Applicant elects wave-wave interactions

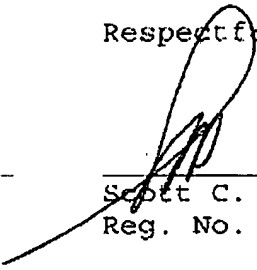
Category #7: Domain analysis (claim 17)

Applicant elects frequency domain analysis

Please apply any charges or credits to Deposit Account
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Respectfully submitted,

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